



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 8829

SERIAL NUMBER 10/729,027	FILING DATE 12/05/2003 RULE	CLASS 424	GROUP ART UNIT 1645	ATTORNEY DOCKET NO. NIH142.1CDV1
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------------

APPLICANTS

Xin-Xing Gu, Rockville, MD;

John B. Robbins, Chevy Chase, MD;

} KS1

** CONTINUING DATA *****

This application is a DIV of 09/610,034 07/05/2000 PAT 6,685,949
 which is a CON of PCT/US99/00590 01/12/1999
 which claims benefit of 60/071,483 01/13/1998

} KS1

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/08/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY MD	SHEETS DRAWING 3	TOTAL CLAIMS 38	INDEPENDENT CLAIMS 8
Verified and Acknowledged	Examiner's Signature: <i>K. S. 1</i> Initials: KS1				

ADDRESS

20995
 KNOBBE MARTENS OLSON & BEAR LLP
 2040 MAIN STREET
 FOURTEENTH FLOOR
 IRVINE, CA
 92614

TITLE

Lipooligosaccharide-based vaccine for prevention of Moraxella (Branhamella) catarrhalis infections in humans

FILING FEE

FEES: Authority has been given in Paper

☐ All Fees

☐ 1.16 Fees (Filing)

☐ 1.17 Fees (Processing Ext. of